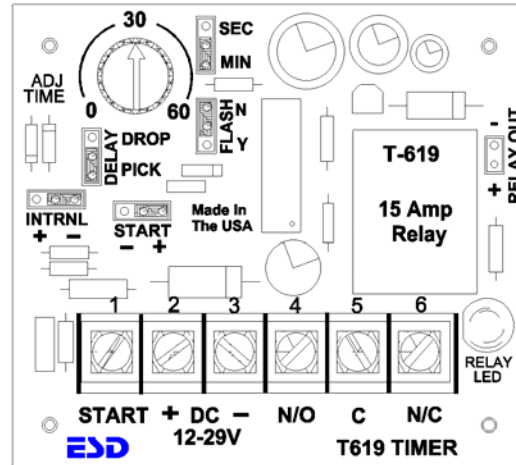


**T-619
UNIVERSAL TIMER**

Made in the USA LIFETIME WARRANTY

Features:

- 2 Timing Ranges of 0-60 Seconds & 0-60 Minutes
- Operates from 12 to 28VDC Automatically
- Timer may be (Start) Triggered with a Positive/Negative/Normally Open/ or Normally Closed Input
- Start trigger may be Selected to Delay the Relay Pick Up or Delay the Relay Release
- Flasher / Repeat Capability
- LED Indicates Relay Energized
- Sealed 6 Amp Form C Relay Contacts



DESCRIPTION

The T619 is a universal delay timer which may be selected to time intervals of 0-60 seconds or 0-60 minutes. The timer may be selected to time from a positive or a common negative input. By recycling the timer with a momentary input trigger, or timing a sustained input, the timer becomes very versatile as shown in the examples. The timer may also be selected to be a versatile flasher. The flasher is a square output when neither Delay Pick or Drop is selected.

SPECIFICATIONS

- Operating Voltage..... 10V - 28VDC
- Operating Current @ 12VDC Relay De-energized .5mA
- Operating Current @ 12VDC Relay Energized 30mA
- DC Does not Have to be Filtered
- Operating Temperature Range -50 °F to 150 °F
- Relay Contacts (Sealed) 10 Amps @ 220V
- Made in the USA
- Double Stick Tape Pre-mounted and Mounting Holes
- Small Size:..... 2.4"L x 2.7W" x 1"H

EXPLANATION OF TERMINALS

- 1) Start Trigger Input Terminal #1 Starts Timing with + or - Applied or Removed.
- 2) Power Input Terminals #2+ and #3- /12-24VDC
- 3) Form C RELAY Contacts Terminals #4, #5, & #6 with No Power Applied, are as Follows:
 #4 Normally Open Contact
 #5 Swing Arm (Common)
 #6 Normally Closed Contact

EXPLANATION OF JUMPERS

- INTRNL:** Internal (- or +) Selecting this applies either a positive or a negative voltage inside the timer to the Start terminal. This feature provides more versatility to the timer. Default is (-).
- DELAY:** When PICK is selected, at start, the timer waits the adjusted time to energize the relay. When DROP is selected the timer energizes at Start then waits the adjusted time to de-energize. Default is (PICK).
- START:** Start timer with either a positive or a negative input. Default is (+).
- MIN / SEC:** This selects 0-60 seconds or 0-60 minutes. Default is Seconds.
- FLASH:** By selecting (Y)es the timer repeats itself until you remove the Start. When the default (N) is selected the timer does not repeat automatically.



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T-619 Application Examples

